

**ESIP Summer Meeting 2013 (Washington, DC)
Energy and Climate WG Breakout Sessions – Agenda
July 11, 2013**

Co-Chairs: Shailendra Kumar (Consultant) and Richard Eckman (NASA)

July 11, 2013 Wednesday

10:30 AM – 12:00 PM Energy and Climate WG Session I – Dynamic Decision Tool Catalog and Community of Practice: Platform and Applications

- DSTCCP Project Update – Shailendra Kumar (Consultant)
- DSTCCP Prototype /AWWI LAT User Feedback – Taber Allison (AWWI)
- DSTCCP Prototype, USGS Tools and Data.gov – Laurie Allen (USGS), Sky Bristol (USGS)
- Potential DSTCCP application for NASA SERVIR – Richard Eckman (NASA)
- Potential DSTCCP Application for Emergency Preparedness/Disaster Response – TBD

12:00 – 1:30 PM Lunch Break

1:30 – 3:00 PM Energy and Climate WG Session II – Sustainability in the context of Energy-Water Nexus, Climate Change and Extreme Events

- New York State Community Recovery Zone planning and Data Needs – Barry Pendergrass, Office of Communities and Waterfronts, New York State (via WebEx)
- Precipitation, Climate Change and Extreme Events: National Climate Assessment Findings – Ken Kunkel (NOAA Affiliate)
- City Planning for Energy and Climate Future, and Extreme Weather/Climate Events - Scott Shuford, Development Services Department, City of Fayetteville
- Sustainability and Resilience: A Cleantech Perspective – Shailendra Kumar (Consultant)

ESIP Summer 2013 Meeting: Energy and Climate WG Breakout Session Proposal

Session I: Dynamic Decision Tool Catalog and Community of Practice: Platform and Applications

A prototype for the Decision Support Catalog and Community of Practice (DSTCCP) platform will be reviewed, and demonstrated for Renewables Site Selection application with updates from developers and users. In addition, the similar on-line system can be applied for facilitating a catalog and community of practice for decision support tools designed for proactive planning of emergencies and disaster response in case of extreme weather/climate Events. In addition a similar system can be helpful in supporting NASA SERVIR and USAID Global Climate Change programs. Viability of such applications, ideas for collaboration and plans for moving forward will be discussed.

Session II: Sustainability in the context of Energy-Water Nexus, Climate Change and Extreme Events

This session will focus on public and private sector concerns about sustainability in the context of energy, water and climate nexus for government and business operations, infrastructure (data centers, communications, transportation), resource planning, and emergency preparedness for the community in case of extreme weather/climate events. The discussion will revolve around what the related issues and challenges are, how various organizations are addressing them, and what the vision is regarding evolution of sustainability? A synthesis of data and information needs, and views from cleantech companies and stakeholders, corporations implementing sustainability in their operations, and environmentally sensitive organizations (NGOs) will be presented and discussed along with recent state and local government efforts to promote sustainability and ensure resilience.

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